GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

STARRED QUESTION NO:477
ANSWERED ON:28.04.2005
ELECTRIFICATION OF RAIL LINES
Bhargav Shri Girdhari Lal

Will the Minister of RAILWAYS be pleased to state:

(a) the policy of the Railways regarding electrification of rail lines;

(b) the rail-sections electrified during the last three years;

(c) the expenditure incurred thereon, zone-wise;

(d) the details of proposals received from the States regarding electrification of rail-sections; and

(e) the present status thereof?

Answer

MINISTER OF RAILWAYS (SHRI LALU PRASAD)

(a) to (e) A Statement is laid on the Table of the Sabha.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 477 BY SHRI GIRDHARI LAL BHARGAVA TO BE ANSWERED IN LOK SABHA ON 28.04.2005 REGARDING ELECTRIFICATION OF RAIL LINES.

(a): Electrification projects are considered primarily on economic considerations excepting projects justified as operational necessity. The criterion /guidelines being followed in this regard are as under:

(i) Each electrification project will be justified on Rate of Return, which should exceed 14% with the Discounted Cash Flow (DCF) method.

(ii) In certain specific cases, electrification will be justified on considerations of operational flexibility.

(iii) Electrification of a single line section (main line) will normally not be considered.

(iv) While proposing electrification of a route, the rail network in the region in totality should be considered to include, if necessary, short route lengths, which would otherwise remain non-electrified and reduce operational flexibility.

(b)&(c) : Sections electrified during the last three years from 2002-03, 2003-04, 2004-05 and expenditure incurred thereon, are as under :

Section	Route Section electrified during 2002-03 Kilo-metres	Route Section electrified during 2003-04 Kilo-metres	Route Section electrified during 2004-05 Kilo-metres	Railway/ Zone Approximate Expenditure incurred thereon (Rs.in crore)

Barsat- 52 - - - - Eastern 28.80
Hasnabad

Gaya- 43 Jahanabad-Patna 49 - - East-Central 56.72
Jahanabad

Kusunda- 23 - - - - -do- -do-
Jamuniatand

Bhubaneswar- 96 Barang-Cuttack 10 Kapilas Road- 15 East Coast 136.22
Barang- Kendupada &
Meramandoli Salegaon-Nergundi

- - Rajatgarh-Kapilas Rd./ 27 Kendupada-Jakhapura 33 -do- -do-
Nergundi & Radhak-
ishorepur-Machapur
- - - - Kapilas Road-Haridaspur 25 -do- -do-